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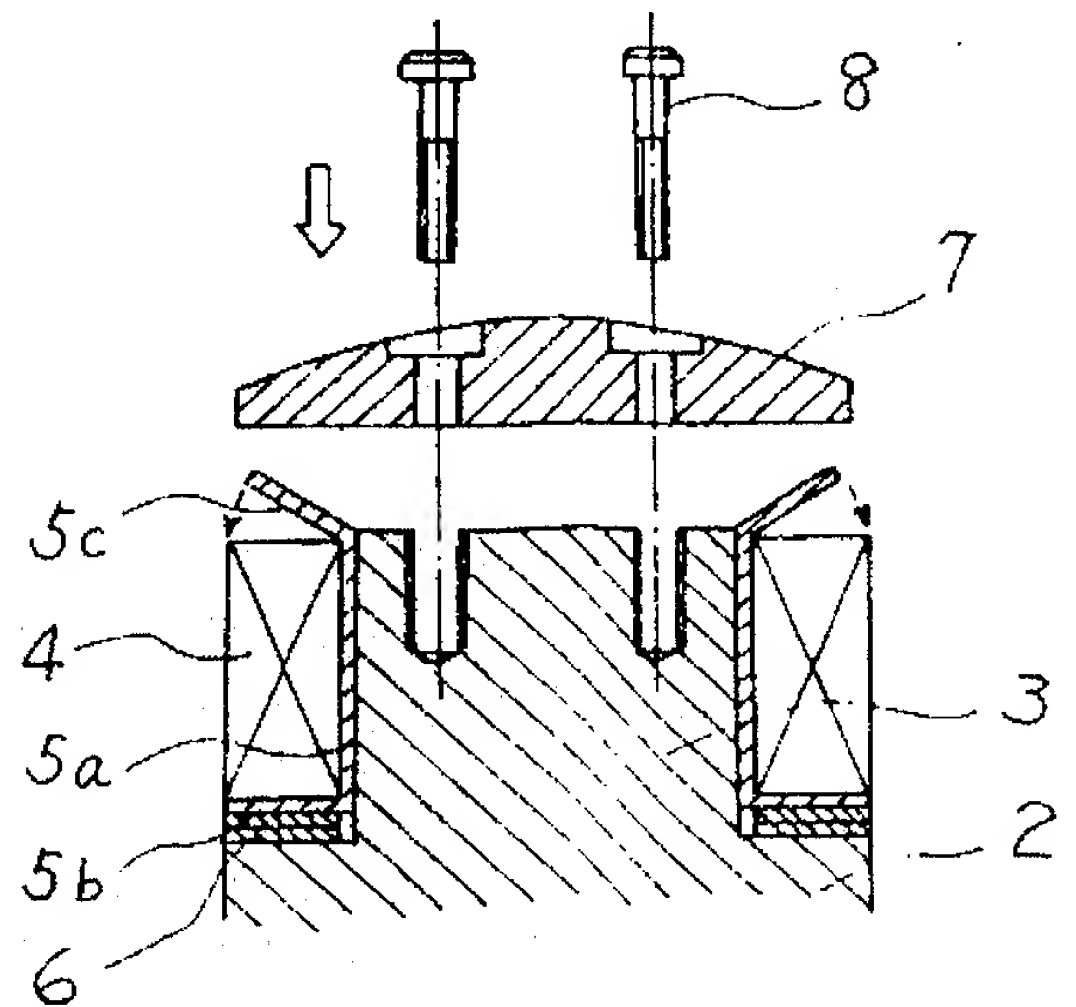
APPLICATION DATE : 05-09-83
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APPLICANT : TOYO ELECTRIC MFG CO LTD;

INVENTOR : ONUMA HIROSHI;

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TITLE : FORMING METHOD OF
SALIENT-POLE FIELD POLE



ABSTRACT : PURPOSE: To enhance the strength withstand a centrifugal force or mechanical vibration and to improve the heat conduction by employing a sheet prepegged with nonsolvent thermosetting resin.

CONSTITUTION: Sheets 5a~5c prepegged with nonsolvent thermosetting resin are contacted with the inside, upper and lower surfaces of a coil 4 to be filled in a gap to a core 3 to press-fit the core 3 inside of the coil 4. Then, a heat treatment is performed in the state the coil 4 is press-bonded to the pole piece 7 of the core 3. When the sheets 5a~5c filled in the gap are cured, the core 3 is integrated with the coil 4.

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